

8/1/18

Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Alderfer (03-109) - 2
Lattitude:	41.8135
Longitude:	-76.8783
Date of Survey:	7/24/2018
Sky Conditions:	Rain/Overcast
Ambient Temperature:	71 °F
Max Wind Speed (mph):	4.3
Survey Type (Initial, Quarterly, Repair	5
Resurvey, etc):	Semi-Annual
Survey Time Start:	10:40:00 AM
Survey Time End:	12:45:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information

a ii	W 902940201 W
Site Identification:	Ayers (05-005) - 1
Lattitude:	41.837078
Longitude:	-76.226161
Date of Survey:	1/10/2018
Sky Conditions:	Mostly Sunny
Ambient Temperature:	31 °F
Max Wind Speed (mph):	11.6
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	11:45:00 AM
Survey Time End:	1:35:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	6	6	Y
Total	6	6	

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey
1161464	Meters/Instruments	2/24/2018	OGI
1161461	Meters/Instruments	2/2/2018	OGI
1161463	Meters/Instruments	2/24/2018	OGI
1036796	Meters/Instruments	2/2/2018	OGI
1161500	Meters/Instruments	2/2/2018	OGI
1161502	Meters/Instruments	2/2/2018	OGI

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	
13.2	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Ayers (05-005) - 2
Lattitude:	41.837079
Longitude:	-76.226162
Date of Survey:	6/19/2018
Sky Conditions:	Clear
Ambient Temperature:	75 °F
Max Wind Speed (mph):	4.6
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	2:50:00 PM
Survey Time End:	4:10:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified

Section 2: Event Summary

Analyzer Model:

Analyzer Serial #:

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	1	1	Y
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	2	2	

FLIR321 44401386

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1161520	Valves	7/1/2018	OGI
1161511	Meters/Instruments	7/1/2018	OGI

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Bucks Hill (05-264) - 1
Lattitude:	41.834944
Longitude:	-76.177936
Date of Survey:	9/8/2017
Sky Conditions:	Mostly Cloudy
Ambient Temperature:	55 °F
Max Wind Speed (mph):	7
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	9:40:00 AM
Survey Time End:	10:15:00 AM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	ogi ,
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N_
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



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Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Bucks Hill (05-264) - 2
41.834945
-76.177937
6/23/2018
Overcast
55 °F
9
Semi-Annual
9:00:00 AM
9:45:00 AM
Ben Wallen
FLIR Certified
OGI
FLIR320
44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	<u>N</u>
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information

Site Identification:	Camp Comfort (07-185) - 1
Lattitude:	41.838375
Longitude:	-76.112914
Date of Survey:	10/13/2017
Sky Conditions:	Mostly Cloudy
Ambient Temperature:	48 °F
Max Wind Speed (mph):	1
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start.	7:30:00 AM
Survey Time End:	11:00:00 AM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #.	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	1	1	Y
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	4	4	Y
Total	5	5	

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey
1158342	Meters/Instruments	11/3/2017	OGI
1029691	Meters/Instruments	11/3/2017	OGI
1029678	Meters/Instruments	10/26/2017	OGI
1158372	Meters/Instruments	11/3/2017	OGI
1030154	Valves	11/3/2017	OGI

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Camp Comfort (07-185) - 2
Lattitude:	41.838375
Longitude:	-76.112914
Date of Survey:	2/25/2018
Sky Conditions:	Overcast
Ambient Temperature:	41 °F
Max Wind Speed (mph):	5.4
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	2:45:00 PM
Survey Time End:	3:30:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0	0	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Camp Comfort (07-185) - 3
Lattitude:	41.838375
Longitude:	-76.112914
Date of Survey:	7/27/2018
Sky Conditions:	Partly Cloudy
Ambient Temperature:	75 °F
Max Wind Speed (mph):	6
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	8:32:00 AM
Survey Time End:	10:20:00 AM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #.	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0	0	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



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Affected Facility:

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Section 1: General Information	
Site Identification:	Choconut (07-090) - 1
Lattitude:	41.978264
Longitude:	-76.032178
Date of Survey:	10/14/2017
Sky Conditions:	Overcast
Ambient Temperature:	63 °F
Max Wind Speed (mph):	2-7
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	12:30:00 PM
Survey Time End:	1:30:00 PM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #;	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	1	1	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1130841	Meters/Instruments	11/3/2017	OGI

Deviations from Monitoring Plan (Y/N)?N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



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Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section	1.	Ceneral	1	n	formation
Section	1.	General		441	commanion

Site Identification:	Choconut (07-090) - 2
Lattitude:	41.978264
Longitude:	-76.032169
Date of Survey:	3/11/2018
Sky Conditions:	Overcast
Ambient Temperature:	29 °F
Max Wind Speed (mph):	6.5
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	3:00:00 PM
Survey Time End:	3:35:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzor Social #:	44401740

Analyzer Serial #:

44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	1	1	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1150254	Meters/Instruments	4/19/2018	OGI

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



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Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Corey (07-089) - 1
Lattitude:	41.977211
Longitude:	-76.045767
Date of Survey:	3/11/2018
Sky Conditions:	Overcast
Ambient Temperature:	29 °F
Max Wind Speed (mph):	6.2
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	2:10:00 PM
Survey Time End:	2:50:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320

Section 2: Event Summary

Analyzer Serial #:

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	1	1	Y
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	1	1	

44401740

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1130901	Valves	3/11/2018	OGI
			-

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information

Site Identification:	DCNR 594 (02-203) - 1
Lattitude:	41.626275
Longitude:	-77.125542
Date of Survey:	12/1/2017
Sky Conditions:	Mostly Cloudy
Ambient Temperature:	36 °F
Max Wind Speed (mph):	12
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Initial
Survey Time Start:	9:22:00 AM
Survey Time End:	12:10:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M2I, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		. 50 (7)
Connectors:	6	6	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	7	7	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1165595	Connectors	12/1/2017	OGI
1165587	Connectors	12/8/2017	OGI
1165554	Connectors	12/1/2017	OGI
1165518	Connectors	12/1/2017	OGI
1165508	Meters/Instruments	12/1/2017	OGI
1165511	Connectors	12/1/2017	OGI
1165509	Connectors	12/8/2017	OGI

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



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Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section 1: General Information	DCNR 594 (02-203) - 2
Site Identification:	
Lattitude:	41.626275
Longitude:	-77.125542
Date of Survey:	7/26/2018
Sky Conditions:	Partly Cloudy
Ambient Temperature:	75 °F
Max Wind Speed (mph):	3.8
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	11:30:00 AM
Survey Time End:	12:05:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

	-100-29	Date of Successful	Instrument used for
Asset Number	Туре	Repair	resurvey

Deviations from Monitoring Plan (Y/N)?	N		
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/ Unsafe to			
Monitor, etc.):			



Affected Facility:

 $Well \ Site/Compressor \ Station \ Fugitive \ Emissions \ Components$

CTL T.1		
Site Identification:	DCNR 594 (02-203) - 3	
Lattitude:	41.626275	
Longitude:	-77.125542	
Date of Survey:	2/20/2018	
Sky Conditions:	Fog/Overcast	
Ambient Temperature:	40 °F	
Max Wind Speed (mph):	0	
Survey Type (Initial, Quarterly, Repair		W.=
Resurvey, etc):	Semi-annual	
Survey Time Start:	7:30:00 AM	
Survey Time End:	8:30:00 AM	
Operator Name (Print):	Ben Wallen	
Operator Training/Experience:	FLIR Certified	
Method of Leak Detection (OGI, M21, etc.):	OGI	
Analyzer Model:	FLIR320	
Analyzer Serial #:	44401386	

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):		



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Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

DCNR 594 (02-205) - 1
41.64005
-77.113164
10/1/2017
Sunny
57 °F
2
Initial
10:30:00 AM
11:30:00 AM
Ben Wallen
FLIR Certified
OGI
FLIR320
44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		E E

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):		



Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	DCNR 594 (02-205) - 2
Lattitude:	41.64005
Longitude:	-77.113164
Date of Survey:	5/3/2018
Sky Conditions:	Overcast
Ambient Temperature:	65 °F
Max Wind Speed (mph):	8
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	8:00:00 AM
Survey Time End:	10:00:00 AM
Operator Name (Print):	Travis Pepper
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	1	1	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	1	1	0

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey
N/A	Connectors	5/3/2018	OGI

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



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Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section	1:	General	In	<u>formation</u>

Dewing (05-100) - 1	
41.920981	
-76.171736	
1/31/2018	
Partly Sunny	
5 °F	
4.7	
Initial	
9:45:00 AM	
10:50:00 AM	ove
Jordan Blanchard	
FLIR Certified	
	41.920981 -76.171736 1/31/2018 Partly Sunny 5 °F 4.7 Initial 9:45:00 AM 10:50:00 AMI Jordan Blanchard

Method of Leak Detection (OGI, M21, etc.):

Analyzer Model: Analyzer Serial #: OGI

FLIR320 44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	1	1	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	2	2	Y
Total	3	3	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1033607	Meters/Instruments	2/9/2018	OGI
N/A	Connectors	1/31/2018	OGI
1033630	Meters/Instruments	2/9/2018	OGI
	The state of the s		

Deviations from Monitoring Plan (Y/N)?	N N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



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Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Dewing (05-100) - 2
Lattitude:	41.920981
Longitude:	-76.171736
Date of Survey:	7/26/2018
Sky Conditions:	Partly Cloudy
Ambient Temperature:	75 °F
Max Wind Speed (mph):	6
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	2:10:00 PM
Survey Time End:	3:30:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Site Identification:	Everts (03-086) - 1	
Lattitude:	41.793047	
Longitude:	-76.841597	
Date of Survey:	9/11/2017	
Sky Conditions:	Clear	
Ambient Temperature:	71 °F	
Max Wind Speed (mph):	1	
Survey Type (Initial, Quarterly, Repair		
Resurvey, etc):	Initial	
Survey Time Start:	2:00:00 PM	
Survey Time End:	4:49:00 PM	
Operator Name (Print):	Jordan Blanchard	5063
Operator Training/Experience:	FLIR Certified	

Method of Leak Detection (OGI, M21, etc.):

Analyzer Model:

Analyzer Serial #:

FLIR320 44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	2	2	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	2	2	

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey
1164582	Connectors	9/11/2017	OGI
1164777	Connectors	9/11/2017	OGI

Deviations from Monitoring Plan (Y/N)?	
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section	1: General	In	formation
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Site Identification:	Everts (03-086) - 2
Lattitude:	41.793047
Longitude:	-76.841597
Date of Survey:	2/20/2018
Sky Conditions:	Sunny
Ambient Temperature:	62 °F
Max Wind Speed (mph):	6
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	1:30:00 PM
Survey Time End:	4:00:00 PM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
V V VH COVICE	

Analyzer Serial #:

44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		30 177
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0	7	
Meters/Instruments:	3	3	Y
Total	3	3	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1158443	Meters/Instruments	3/5/2018	OGI
1164667	Meters/Instruments	3/5/2018	OGI
N/A	Meters/Instruments	3/5/2018	OGI

Deviations from Monitoring Plan (Y/N)?	N		
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):		-	
Monitor, etc.):			



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Everts (03-086) - 3	
Lattitude:	41.793047	
Longitude:	-76.841597	
Date of Survey:	7/24/2018	
Sky Conditions:	Rain/Overcast	
Ambient Temperature:	72 °F	
Max Wind Speed (mph):	4.7	
Survey Type (Initial, Quarterly, Repair		
Resurvey, etc):	Semi-Annual	
Survey Time Start:	1:45:00 PM	
Survey Time End:	3:30:00 PM	
Operator Name (Print):	Jordan Blanchard	
- 50 - C - C - C - C - C - C - C - C - C -		

Method of Leak Detection (OGI, M21, etc.):

Analyzer Model:

Analyzer Serial #:

OGI

FLIR320

FLIR Certified

44401740

Section 2: Event Summary

Operator Training/Experience:

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	1	1	Y
Connectors:	1	1	Y
Flanges:	0		
Pump Seals:	. 0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	2	2	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1145922	Connectors	7/24/2018	OGI
1137221	Valves	7/24/2018	OGI

Deviations from Monitoring Plan (Y/N)?	<u>N</u>
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Haralambous (03-074) - 1
Lattitude:	41.784664
Longitude:	-76.891781
Date of Survey:	9/7/2017
Sky Conditions:	Mostly Cloudy
Ambient Temperature:	58 °F
Max Wind Speed (mph):	4
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	2:55:00 PM
Survey Time End:	3:14:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	1	1	7
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	1	1	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1157838	Connectors	9/7/2017	OGI

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



Affected Facility:

 $Well \, Site/Compressor \, Station \, Fugitive \, Emissions \, Components$

Section 1: General Information	
Site Identification:	Haralambous (03-074) - 2
Lattitude:	41.784664
Longitude:	-76.891781
Date of Survey:	2/21/2018
Sky Conditions:	Overcast
Ambient Temperature:	64 °F
Max Wind Speed (mph):	16
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-annual
Survey Time Start:	8:00:00 AM
Survey Time End:	12:30:00 PM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information

Hemlock Valley (05-265)
41.832606
-76.190367
5/21/2018
Sunny
58 °F
3.5
Initial
9:15:00 AM
1:30:00 PM
Jordan Blanchard
FLIR Certified
OGI
FLIR320
44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	2	2	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0	·	
Meters/Instruments:	4	4	Y
Total	6	6	

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey
N/A	Connectors	5/21/2018	OGI
1166336	Meters/Instruments	6/16/2018	OGI
1166536	Meters/Instruments	6/16/2018	OGI
1166333	Connectors	5/21/2018	OGI
1166326	Meters/Instruments	6/16/2018	OGI
1166436	Connectors	5/21/2018	OGI

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section	1:	General	Inf	ormation

Site Identification:	Johnson (02-135) - 1
Lattitude:	41.651538
Longitude:	-77.065198
Date of Survey:	12/16/2017
Sky Conditions:	Cloudy
Ambient Temperature:	23 °F
Max Wind Speed (mph):	4.3
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Initial
Survey Time Start:	9:45:00 AM
Survey Time End:	11:15:00 AM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	2	2	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Υ
Total	3	3	

Type	Date of Successful Repair	Instrument used for resurvey
Meters/Instruments	1/20/2018	OGI
Connectors	12/16/2017	OGI
Connectors	12/16/2017	OGI
	Meters/Instruments Connectors	Type Repair Meters/Instruments 1/20/2018 Connectors 12/16/2017

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to	1	
Monitor, etc.):		



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Johnson (02-135) - 2
Lattitude:	41.651538
Longitude:	-77.065198
Date of Survey:	5/3/2018
Sky Conditions:	Overcast
Ambient Temperature:	74 °F
Max Wind Speed (mph):	6
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	10:00:00 AM
Survey Time End:	11:30:00 AM
Operator Name (Print):	Travis Pepper
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	- 0		
Meters/Instruments:	0		
Total	0		

Туре	Date of Successful Repair	Instrument used for resurvey
	Туре	Marie V

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Kropp (07-017) - 1	
Lattitude:	41.98116	
Longitude:	-76.07702	
Date of Survey:	10/14/2017	
Sky Conditions:	Overcast	
Ambient Temperature:	63 °F	
Max Wind Speed (mph):	7	
Survey Type (Initial, Quarterly, Repair		
Resurvey, etc):	Semi-Annual	
Survey Time Start:	1:30:00 PM	
Survey Time End:	4:00:00 PM	
Operator Name (Print):	Ben Wallen	
Operator Training/Experience:	FLIR Certified	

Method of Leak Detection (OGI, M21, etc.):

Analyzer Model: Analyzer Serial #: OGL

FLIR320

44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	2	2	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	2	2	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
116570	Connectors	10/25/2017	OGI
1163842	Connectors	10/25/2017	OGI
11			

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to	I.	
Monitor, etc.):		



Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section	1:	General	Int	formation

Site Identification:	Kropp (07-017) - 2
Lattitude:	41.98116
Longitude:	-76.07702
Date of Survey:	3/10/2018
Sky Conditions:	Partly Cloudy
Ambient Temperature:	27 °F
Max Wind Speed (mph):	8.7
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	8:30:00 AM
Survey Time End:	10:30:00 AM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
	Ti
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	1	1	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1163607	Meters/Instruments	3/10/2018	OGI

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):		



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General	Information
Site Identification:	

Site Identification:	Olson (02-101) - 1
Lattitude:	41.67817
Longitude:	-77.03795
Date of Survey:	10/15/2017
Sky Conditions:	Overcast
Ambient Temperature:	56 °F
Max Wind Speed (mph):	8
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	7:30:00 AM
Survey Time End:	10:00:00 AM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	1	1	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	6	6	Y
Total	7	7	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1162396	Meters/Instruments	10/28/2017	OGI
1162387	Meters/Instruments	11/1/2017	OGI
1162397	Meters/Instruments	10/28/2017	OGI
1162340	Meters/Instruments	11/1/2017	OGI
1162385	Connectors	10/28/2017	OGI
1162388	Meters/Instruments	10/28/2017	OG1
1162454	Meters/Instruments	10/28/2017	OGI

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Olson (02-101) - 2
Lattitude:	41.67817
Longitude:	-77.03795
Date of Survey:	3/7/2018
Sky Conditions:	Overcast
Ambient Temperature:	35 °I:
Max Wind Speed (mph):	8
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	2:30:00 PM
Survey Time End:	4:00:00 PM
Operator Name (Print):	Travis Pepper
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGL M21, etc.):	OGI

Analyzer Model: Analyzer Serial #:

FLIR320 44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):		



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Repine (07-022) - 1
Lattitude:	41.971292
Longitude:	-76.087311
Date of Survey:	10/14/2017
Sky Conditions:	Overcast
Ambient Temperature:	57 °F
Max Wind Speed (mph):	4
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Initial
Survey Time Start:	9:00:00 AM
Survey Time End:	10:00:00 AM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	3	3	Y
Total	3	3	

Туре	Date of Successful Repair	Instrument used for resurvey
Meters/Instruments	10/25/2017	OGI
Meters/Instruments	10/25/2017	OGI
Meters/Instruments	10/25/2017	OG1
	Meters/Instruments Meters/Instruments	Type Repair Meters/Instruments 10/25/2017 Meters/Instruments 10/25/2017

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section 1: General Information	Section	1:	General	Int	formation
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Site Identification:	Repine (07-022) - 2		
Lattitude:	41.971292		
Longitude:	-76.087311		
Date of Survey:	3/11/2018		
Sky Conditions:	Overcast		
Ambient Temperature:	27 °F		
Max Wind Speed (mph):	8		
Survey Type (Initial, Quarterly, Repair	3.0/-1/2		
Resurvey, etc):	Semi-Annual		
Survey Time Start:	12:30:00 PM		
Survey Time End:	1:30:00 PM		
Operator Name (Print):	Jordan Blanchard		
Operator Training/Experience:	FLIR Certified		
Method of Leak Detection (OGI, M21, etc.):	OGI		
Analyzer Model:	FLIR320		
Analyzer Serial #:	44401740		

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	1	1	

Туре	Date of Successful Repair	Instrument used for resurvey
Meters/Instruments	3/11/2018	OGI
1).		
		Type Repair

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



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Affected Facility:

 $Well \ Site/Compressor \ Station \ Fugitive \ Emissions \ Components$

Section 1: General Information	
Site Identification:	Roy (03-040) - 1
Lattitude:	41.90263
Longitude:	-77,85598
Date of Survey:	3/7/2018
Sky Conditions:	Overcast
Ambient Temperature:	33 °F
Max Wind Speed (mph):	7
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	10:30:00 AM
Survey Time End:	11:30:00 AM
Operator Name (Print):	Travis Pepper
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0	ii	
Meters/Instruments:	1	1	Y
Total	1	1	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
N/A	Meters/Instruments	3/19/2018	OGI
		-	

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Stickney (07-087) - 1
Lattitude:	41.958786
Longitude:	-76.040292
Date of Survey:	10/14/2017
Sky Conditions:	Overcast
Ambient Temperature:	57 °F
Max Wind Speed (mph):	4
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	10:00:00 AM
Survey Time End:	10:30:00 AM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	. 0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Stickney (07-087) - 2
Lattitude:	41.958786
Longitude:	-76.040292
Date of Survey:	3/13/2018
Sky Conditions:	Overcast
Ambient Temperature:	27 °F
Max Wind Speed (mph):	7.3
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	2:15:00 PM
Survey Time End:	2:50:00 PM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI =
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section 1: General Information

Site Identification:	Strope (05-026) - 1
Lattitude:	41.9608
Longitude:	-76.256447
Date of Survey:	10/14/2017
Sky Conditions:	Overcast
Ambient Temperature:	55 °F
Max Wind Speed (mph):	10
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Initial
Survey Time Start:	7:30:00 AM
Survey Time End:	8:30:00 AM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	2	2	Y
Total	2	2	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1129741	Meters/Instruments	10/25/2017	OGI
1129753	Meters/Instruments	10/25/2017	OGI

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



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Affected Facility:

Well Site/Compressor Station Fugitive Emissions Components

Site Identification:	Strope (05-026) - 2	
Lattitude:	41.9608	
Longitude:	-76.256447	
Date of Survey:	3/11/2018	
Sky Conditions:	Overcast	
Ambient Temperature:	26 °F	
Max Wind Speed (mph):	5.8	
Survey Type (Initial, Quarterly, Repair	S	
Resurvey, etc):	Semi-Annual	
Survey Time Start:	9:00:00 AM	
Survey Time End:	9:48:00 PM	
Operator Name (Print):	Jordan Blanchard	
Operator Training/Experience:	FLIR Certified	
Method of Leak Detection (OGI, M2I, etc.):	OGI	
Analyzer Model:	FLIR320	
Analyzer Serial #:	44401740	

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section	1:	General	1	ni	format	ion

Site Identification:	Traver (07-081) - 1
Lattitude:	41.953092
Longitude:	-76.020886
Date of Survey:	10/14/2017
Sky Conditions:	Overcast
Ambient Temperature:	57 °F
Max Wind Speed (mph):	4
Survey Type (Initial, Quarterly, Repair	10
Resurvey, etc):	Semi-Annual
Survey Time Start:	11:00:00 AM
Survey Time End:	11:30:00 AM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320

Section 2: Event Summary

Analyzer Serial #:

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	1	1	

44401386

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey
1150380	Meters/Instruments	10/27/2017	OGI

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		



8/1/18

Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Site Identification:	Upham (05-129) - 1
Lattitude:	41.862
Longitude:	-76.150928
Date of Survey:	12/3/2017
Sky Conditions:	Mostly Cloudy
Ambient Temperature:	35 °F
Max Wind Speed (mph):	3.1
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	9:15:00 AM
Survey Time End:	10:17:00 AM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	1	1	Y
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	1	1	

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
1160499	Connectors	12/3/2017	OGI

Deviations from Monitoring Plan (Y/N)?	N N
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



8/2/17 to 8/1/18

Affected Facility:

 $Well \ Site/Compressor \ Station \ Fugitive \ Emissions \ Components$

Section 1: General Information	
Site Identification:	Upham (05-129) - 2
Lattitude:	41.862
Longitude:	-76.150928
Date of Survey:	5/29/2018
Sky Conditions:	Partly Sunny
Ambient Temperature:	69 °F
Max Wind Speed (mph):	2.6
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	9:15:00 AM
Survey Time End:	10:02:00 AM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		Pine sand
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



8/1/18

Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Van Blarcom (03-113) - 1
41.861667
-76.819075
9/7/2017
Mostly Cloudy
58 °F
4
Semi-Annual
1:30:00 PM
2:05:00 PM
Jordan Blanchard
FLIR Certified
OGI
FLIR320
44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0	<u> </u>	
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N	
Explanation for Deviations from Monitoring		
Plan (Interferences, Difficult/Unsafe to		
Monitor, etc.):		
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8/1/18

Affected Facility:

 $Well \, Site/Compressor \, Station \, Fugitive \, Emissions \, Components$

Section 1: General Information

Site Identification:	Van Blarcom (03-113) - 2
Lattitude:	41.861667
Longitude:	-76.819075
Date of Survey:	2/20/2018
Sky Conditions:	Overcast
Ambient Temperature:	48 °F
Max Wind Speed (mph):	3
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	12:30:00 PM
Survey Time End:	1:30:00 PM
Operator Name (Print):	Ben Wallen
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401386

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	1	1	Y
Total	1	1	

Asset Number	Type	Date of Successful Repair	Instrument used for resurvey
1158443	Meters/Instruments	2/24/2018	OGI

Deviations from Monitoring Plan (Y/N)? N	
Explanation for Deviations from Monitoring	
Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



8/2/17 to

8/1/18

Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section 1: General	Information
Site Identification:	

Site Identification:	Van Blarcom (03-113) - 3		
Lattitude:	41.861667		
Longitude:	-76.819075		
Date of Survey:	7/24/2018		
Sky Conditions:	Rain/Overcast		
Ambient Temperature:	70 °F		
Max Wind Speed (mph):	5.3		
Survey Type (Initial, Quarterly, Repair			
D	C		

Resurvey, etc): Survey Time Start: Survey Time End: Operator Name (Print): Operator Training/Experience:

Semi-Annual 9:20:00 AM 9:50:00 AM Jordan Blanchard FLIR Certified

Method of Leak Detection (OGI, M21, etc.):

Analyzer Model: Analyzer Serial #: FLIR320 44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	0		er
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey
			1939 (939)

Deviations from Monitoring Plan (Y/N)? N	
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to	
Monitor, etc.):	



8/1/18

Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Section 1: General Information	
Site Identification:	Young (05-080) - 1
Lattitude:	41.934228
Longitude:	-76.194975
Date of Survey:	3/25/2018
Sky Conditions:	Sunny
Ambient Temperature:	27 °F
Max Wind Speed (mph):	4
Survey Type (Initial, Quarterly, Repair	
Resurvey, etc):	Semi-Annual
Survey Time Start:	11:00:00 AM
Survey Time End:	11:47:00 AM
Operator Name (Print):	Jordan Blanchard
Operator Training/Experience:	FLIR Certified
Method of Leak Detection (OGI, M21, etc.):	OGI
Analyzer Model:	FLIR320
Analyzer Serial #:	44401740

Section 2: Event Summary

Component Type	# Leaks	# Leaks Repaired	Were the leaking components tagged? (Y/N)
Valves:	-0		
Connectors:	0		
Flanges:	0		
Pump Seals:	0		
Pressure Relief Devices (PRDs):	0		
Meters/Instruments:	0		
Total	0		

Asset Number	Туре	Date of Successful Repair	Instrument used for resurvey

Deviations from Monitoring Plan (Y/N)?	N_
Explanation for Deviations from Monitoring Plan (Interferences, Difficult/Unsafe to Monitor, etc.):	



Affected Facility:

40 CFR 60 SUBPART OOOOA | ANNUAL REPORT REPORTING PERIOD: 8/2/17 to 8/1/18

Well Site / Compressor Station Tugitive Emissions Components

Leak Detection Monitoring Event Report Form - 0000a

Site Identification	Component ID	Tvna	Date of 1st Repair Attempt	Date of Additional Benair Attennet Date of Becurson Beculfel of Becurson Mathod Date of Surreceful Benair Delaw of B	Datalel of Besupies	Baculatel of Bacuruan	Paction Mathod	Date
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Section 4: Delay of Repair List	pairList		
Site Identification Component ID	Component ID	Reason for Delay (detailed description)	Date Delay Expires
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8/1/18

Affected Facility:

Well Site / Compressor Station Fugitive Emissions Components

Leak Detection Monitoring Event Report Form - 0000a

	1	51			
Site Identification Component ID	Component ID	Component Type	Unsafe or Difficult to Monitor?	Explanation for Designation and Plan for Monitoring	Monitored? (V/)
		The state of the s			

Additional Comments:	